



UNION CARBIDE CORPORATION  
METALS DIVISION  
LA SAL, UTAH 84530

September 14, 1983

Tom Tetting  
State of Utah  
Natural Resources and Energy  
Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Dear Tom:

This letter is answer to the questions in your April 26, 1983 letter regarding the Deremo Mine (ACT/037/046).

It is impossible to exactly determine the quatnities of water being pumped to the surface from underground sumps. All of the pumps are operated electrically with probes in the sumps and therefore operate on an automatic and intermittant basis without flow meters in the system. 7 gpm Again, our best estimates by our operating personnel are that less than 10,000 gallons are produced daily on an average basis.

The Peterson waste dumps were originally started on bedrock and no topsoil materials were available in quantity or depth to salvage. However, some topsoil does exist to the north of this waste dump area in the direction of dump expansion and will be salvaged and stockpiled in the area shown on the map enclosed.

Mining on these Utah poperties has been continuous since 1975, although in late 1981, a reduction in work force was required and the properties have been mined on a reduced basis. At no time have mining activities completely ceased for any lengthy period of time.

I hope I have satisfactorily answered your questions. If further information or clarification is required, please do not hesitate to call. Thank you for your patience.

Sincerely,

Kent Dahlquist  
Mine Engineer

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